

The applicant, Sam Miksym Nazaruk, whose complete address is site 8A, Comp. 19, RR #1, 1324 Notch Hill Road, Sorrento, B.C. V0E 2W0, Canada, (250) 675-4975 (E-Mail longhorn@jetstream.net) , requests the grant of a patent for an invention, entitled Cue, Super-Shaft, which is described and claimed in the accompanying specification.

BACKGROUND OF THE INVENTION

The invention pertains generally to shaft sections of Billiard, Pool and Snooker Cues, see FIGURE 1, SUPER-SHAFT front plan view. More specifically to (3) three or more opposing multiple wood inlays on the shaft section of the Cue. See FIGURE 2 SUPER-SHAFT detailed plan front view sections A & B and end view Details C & D. These multiple wood inlays can be incorporated on single piece Cues with the same benefits.

BRIEF SUMMARY OF THE INVENTION

The invention possesses numerous benefits and advantages over the present day Cue or Cue shaft. In particular, the invention utilizes multiple opposing wood inlays to stiffen the shaft while maintaining a solid wood core, this reinforces the solid core shaft integrity so it will; reduce flex when striking the Cue Ball; not warp; provides overall Cue balance potential by using different inlay woods; the tip of the reinforced Cue can also be turned or machined to a smaller diameter, (9.3 -9.5 mm or .366 - .375inches) providing greater flexibility for improved Cue Ball draw or in Billiard language more English on the Cue Ball; and overall, with different wood species, improves the appearance of the Cue with a balanced shaft and butt wood finish.

BRIEF DESCRIPTION OF THE DRAWINGS

FIGURE 1. is a front plan view of the super-shaft of the present invention. Dimensions shown on this detail are for one style of Cue. These dimensions vary for each style or type of Cue manufactured.

FIGURE 2. Comprises four (4) detail sections; A, B, C, & D

Detail A is a cut of the Super - Shaft tip section, front plan view. Dimensions are shown per Figure 1 above.

Detail B is a cut of the Super - Shaft to Butt end section, front plan view. Dimensions are shown per Figure 1 above.

Detail C is an end view of the Super - Shaft tip without the brass sleeve and leather tip to show inlay detail.

Dimensions are shown per Figure 1 above.

Detail D is an end view of the Super - Shaft to Butt assembly without the mounting screw details to show inlay configuration. Dimensions are shown per Figure 1 above.

HISTORY OF THE CUE

The original leather tipped cue was introduced during the early part of the 19th century, this was a single long tapered solid wood shaft and butt assembly to which a leather tip was attached. The leather tip was a major technical advancement. The Cue tip would now hold a chalk surface to increase friction between the cue tip and the cue ball. This increased friction improved Cue ball action or desired spin on the cue ball for control and position roll. The 20th century introduced the (2) two piece cue for ease of transportation. This cue consists of a shaft section and a butt section which uses a screw arrangement to connect them to each other to make a full length cue. The shaft section to this date has not changed. Wood is still the preferred material by the serious and professional player. Fiberglass and graphite shafts are available but do not provide the resilience or feel of a wood shaft.